| Ind | ex of | f Clai | ms |
|-----|-------|--------|----|
|     |       |        |    |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/665,568      | HORI, KENJI  |
| Examiner        | Art Unit     |
| Mohammed Hasan  | 2873         |

| , | Rejected | • | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          |          | $\overline{}$ |  |  |              | •            |          |                    |        |              | ,   |               |          |            |                    |          |          |          |           |          |          |   |       |            |                      |          |          |          |          |                |          |          |   |
|----------|----------|----------|---------------|--|--|--------------|--------------|----------|--------------------|--------|--------------|-----|---------------|----------|------------|--------------------|----------|----------|----------|-----------|----------|----------|---|-------|------------|----------------------|----------|----------|----------|----------|----------------|----------|----------|---|
|          |          |          |               |  |  |              |              |          | Claim Date         |        |              |     |               |          |            |                    |          | Ci       | aim      | Date      |          |          |   |       |            |                      |          |          |          |          |                |          |          |   |
| Final    | Original | 25.5     |               |  |  |              |              |          |                    | . 14   | Tion I       |     | Ciginal       |          |            |                    |          |          |          |           |          |          | eren eren eren eren eren eren eren eren | Final | Original   |                      |          |          |          |          |                |          |          |   |
| -        | 1        | V        | ۴-            | ╁╾   | t  | ╁            | ╁            | $\vdash$ | ╁                  | ٦.     |              | - 5 | 1             | _        | 十          | 十                  | ᅥ        | -        | $\dashv$ | $\dashv$  | $\dashv$ |          |   |       | 101        | Н                    | Н        | -        | $\vdash$ |          | Н              |          |          |   |
|          | 1        | D/       | 卜             | -  | ┢  | ╁╴           | ╁╌           | $\vdash$ | $\vdash \vdash$    | ┪      | -            |     | 2             | 十        | 7          | ┪                  | ┪        | 一        |          | _         | $\dashv$ |          | 1 1                                     |       | 102        | Н                    |          | _        | Н        | $\vdash$ | Н              | $\dashv$ | _        | _ |
|          | 3        | V        | 1             |  | Г  | T            |              | П        | П                  | ٦.     |              | 5   | 3             | T        | T          | T                  | ╗        | ヿ        |          |           |          |          |   |       | 103        |                      |          |          |          |          |                |          |          |   |
|          | 4        | ~        | 1             |  |  |              |              |          |                    | ľ      |              |     | 4             |          |            |                    |          | $\Box$   |          |           |          |          | , PE                                    |       | 104        |                      |          |          |          |          |                |          |          |   |
|          | 5        |          |               |  | L  | L            | _            |          | Ш                  | 1      |              | 5   | 5             | _        | _          |                    | _        | $\Box$   |          |           | _        |          | `.: * <u>`</u> .                        |       | 105        |                      |          |          |          |          |                |          | $\Box$   |   |
| <u> </u> | 6        | Ļ        | <u> </u>      | L_   | L  | ┺            | Ļ            | Ш        | $\vdash$           | _է     | <u> </u>     | 15  | 6             | _        | 4          | 4                  | 4        | _        | _        | _         | _        |          | :                                       |       | 106        | Щ                    |          |          | Ш        |          | Ш              | Ц        | _        |   |
| <u> </u> | 7        | Ļ        | ╄             | L  | ┞  | ╄            | ـ            | H        | $\vdash$           | 4      |              | 5   |               | -        | 4          | $\dashv$           | 4        | -        | _        | -         | -        |          | 3                                       |       | 107        | Н                    |          | _        | Н        |          | Н              | $\dashv$ |          |   |
| <b>—</b> | 8        | ┝        | ⊢             | ⊢  | ╀  | ╁╌           | ╁╌           | $\vdash$ | $\vdash$           | 4      |              |     | 8             | $\dashv$ | $\dashv$   | $\dashv$           | ┥        | $\dashv$ | -        | -         | $\dashv$ | _        |   |       | 108<br>109 | Н                    |          |          | Н        |          | Н              | $\dashv$ |          | _ |
| -        | 10       | ┢        | ╁╴            | H  | ⊢  | +            | ⊢            | Н        | $\vdash$           | ⊣¦⊦    | $\vdash$     |     | <del>5</del>  | +        | +          | +                  | -        | ┪        | _        | ᅱ         |          | -        |   |       | 110        | Н                    | H        | Н        | Н        | -        | $\vdash$       | $\dashv$ | $\dashv$ |   |
| ╁━       | 11       | ⊢        | ┢             | ├  | ╁  | ╁            | ╁            | $\vdash$ | ╁┼                 | ۲.     | .  -         |     | 1             | $\dashv$ | $\dashv$   | +                  | ┪        | -1       | -        | $\dashv$  | $\dashv$ | $\vdash$ | e s                                     |       | 111        | Н                    |          |          |          |          | Н              | -        | -        |   |
|          | 12       | T        | T             | T  | T  | t            | T            | Н        | H                  | ۲,     | ٦ <u> </u> – |     | 2             | 7        | 十          | 7                  | ┪        | 一        |          | $\dashv$  | $\dashv$ | Н        |   |       | 112        | М                    | Н        |          | Н        | П        | Н              | $\dashv$ | ┪        |   |
|          | 13       | T        | L             |  | İ  |              | L            |          |                    | ٦,     |              |     | 3             |          | _1         |                    |          |          |          |           |          |          | 9.E                                     |       | 113        |                      | П        |          | П        |          | П              |          | ┪        |   |
|          | 14       | L        |               |  |  |              | L            |          |                    | ť      |              |     | 4             | J        | J          | J                  |          |          |          |           |          |          |   |       | 114        |                      |          |          |          |          |                |          |          |   |
|          | 15       |          |               |  |  |              |              |          |                    | ]      |              |     | 5             |          | $\Box$     |                    | $\Box$   |          |          |           |          |          |   |       | 115        |                      |          |          |          |          |                |          |          |   |
|          | 16       | L        | $\perp$       | L  |  |              |              |          | Ц                  | `لــــ |              |     | 6             | $\Box$   |            | $\bot$             | [        | _        |          | $\Box$    | _        |          | 7                                       |       | 116        | Ш                    |          |          |          |          |                |          | $\Box$   |   |
| <u></u>  | 17       | L        | ــــ          | L  | L  | ╄            | _            |          | $\sqcup$           | 4.     | -            | 6   |               | 4        | _          | _                  | 4        | _        |          | _         | _        | Щ        |   |       | 117        | Ш                    |          |          | Щ        | Щ        | Щ              |          | 4        |   |
| <b> </b> | 18       | 1        | 1             |  | ┡  | ╄            | ⊢            | Н        | ┝╌┼                | 4      | ·            |     | 8             | 4        | +          | 4                  | 4        | 4        | _        | 4         | -        | Щ        |   |       | 118        | Ш                    | Щ        | Щ        | Н        | Ц        | Щ              | $\dashv$ | 4        | _ |
| <b> </b> | 19       | ⊢        | ╀             | -  | ┞  | +            | $\vdash$     | $\vdash$ | $\vdash \vdash$    | -4:    | $\vdash$     |     | 9             | +        | -          | -                  | -        | $\dashv$ | $\dashv$ | $\dashv$  | 4        | Щ        |   |       | 119        | Н                    | $\vdash$ |          | Н        | $\vdash$ | $\vdash$       | -1       | -1       |   |
| $\vdash$ | 20<br>21 | $\vdash$ | 1             | H  | $\vdash$   | ╁.           | ╀            | $\vdash$ | $\vdash$           | - ;    | +            | +   | 0             | $\dashv$ | ┰          | +                  | -        | $\dashv$ | -        |           | -        | -        |   |       | 120<br>121 | Н                    | Н        | Н        | Н        | Н        | Н              | $\dashv$ | -        |   |
| $\vdash$ | 22       | $\vdash$ | +-            | $\vdash$   | ┢  | ╁            | 十            | Н        | $\vdash$           | 4      | $\mathbb{A}$ | 1 7 | $\frac{1}{2}$ | $\dashv$ | $\dashv$   | $\dashv$           | $\dashv$ | ┥        | -        | $\dashv$  | ┪        | H        | 7                                       |       | 122        | Н                    | Н        | Н        | Н        | Н        | Н              | $\dashv$ | ┥        | _ |
| -        | 23       | ۲        | H             | <del>                                     </del> | t  | +-           | 1            | Н        | $\vdash$           | ٠,     |              | +   | 3             | +        | $\dashv$   | $\dashv$           | ┨        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | Н        |   |       | 123        | Н                    | Н        | Н        | Н        | $\dashv$ | $\vdash$       | $\dashv$ | $\dashv$ |   |
|          | 24       | Г        | t             | Г  | T  | 1            | 1            | $\vdash$ | $\vdash$           | إ      |              |     | 4             | 7        | $\dashv$   | 7                  | ┪        | ┪        | $\neg$   | $\dashv$  | ᅥ        |          |   |       | 124        | Н                    | H        |          | Н        | Н        | Н              |          | -1       |   |
|          | 25       |          |               |  | Γ  | Γ            | L            |          |                    | ]      |              | 7   | 5             | _†       | _†         | _†                 | _        | _        |          | ╗         |          |          |   |       | 125        |                      | $\Box$   |          | П        | П        |                |          |          |   |
|          | 26       |          |               |  |  |              |              |          |                    | ]:     |              | 7   | 6             | I        | I          |                    |          |          |          | $\Box$    |          |          | ; <u>.</u> .                            |       | 126        |                      |          |          |          |          |                |          |          |   |
|          | 27       |          |               |  |  | 匚            |              |          |                    | _]`    |              | 7   |               | ⅃        |            | Ī                  | $\Box$   | $\Box$   | _]       | $\Box$    | ⅃        |          | A.                                      |       | 127        |                      |          |          |          |          |                |          |          |   |
|          | 28       | L        | 1             | L  | L  | $\vdash$     | <u> </u>     | Ш        | $\sqcup$           | 4      | _            |     | 8             | 4        | _          | _[                 | [        | _[       | 4        | _         | 4        | Ц        | 14                                      |       | 128        | Щ                    | Ц        |          | Ш        | Ц        | Ш              | $\Box$   | _        |   |
| -        | 29       | L        | 1             | ┡  | ├-   | ╀            | -            | Н        |                    | 4      | <u> </u>     |     | 9             | +        | +          | 4                  |          | _        | _        |           | 4        |          |   |       | 129        | Н                    | Ц        |          | Ш        | Ц        | Н              | _        | 4        | _ |
| <b>—</b> | 30       | ⊢        | ⊢             | ├-   | ╀╌   | ╀            | ⊢            | Н        | -+                 | -4.    | -            | 8   |               | $\dashv$ | +          | -                  | -        | -        | -        | -         | -1       | $\dashv$ |   | _     | 130        | Н                    | -        |          |          | $\vdash$ | $\blacksquare$ | $\dashv$ | $\dashv$ | _ |
| -        | 32       | -        | ╁             | $\vdash$   | ⊢  | ╂            | +-           | Н        | $\vdash$           | ╣.     |              | 8   |               | +        | +          | +                  | ┥        | ┥        | -        | $\dashv$  | -        | $\dashv$ |   |       | 131<br>132 | Н                    | Н        | Н        | -        | $\vdash$ | $\vdash$       | $\dashv$ | $\dashv$ | _ |
| $\vdash$ | 33       | H        | +             | -  | ╁  | ╁            | $\vdash$     | Н        | ${oldsymbol{	op}}$ | 4      | $\vdash$     | 8   |               | ╅        | +          | $\dashv$           | $\dashv$ | ┥        |          | ᅱ         | $\dashv$ | $\dashv$ |   |       | 133        | Н                    | Н        | H        | Н        | Н        | Н              | -        | +        | - |
|          | 34       | ┢        | 1             | Н  | ┢  | t            | t            | Н        | $\vdash$           | ٦      | ·:           | 18  |               | ┪        | $\dashv$   | +                  | ┪        | ᅥ        | -        |           | ┪        | $\dashv$ |   |       | 134        | H                    | Н        |          | $\vdash$ | $\vdash$ |                | $\dashv$ | 十        |   |
|          | 35       | Г        | Т             | Г  | T  | Т            | Г            | П        | $\sqcap$           | ٦.     |              | 8   |               | 7        | $\dashv$   | ┪                  | ┪        | 寸        | 寸        | $\dashv$  | 7        | $\dashv$ | 1 25                                    |       | 135        | М                    | П        |          | Н        | Н        | Н              | 7        | $\dashv$ |   |
|          | 36       |          |               |  |  |              |              |          |                    | ]      |              | 8   |               | ⇉        |            |                    |          | ╛        |          | ⊒†        |          |          | , A                                     |       | 136        |                      |          |          |          |          |                |          | _        |   |
|          | 37       |          |               |  |  | Г            |              |          |                    |        |              | 8   | 7             | $\Box$   | $\Box$     | $\Box$             | J        |          |          | ┚         | ┚        |          |   |       | 137        |                      |          |          |          |          |                |          |          |   |
|          | _38      |          |               |  |  |              |              |          | $\Box$             | J,     |              | 8   | _             | $\Box$   | $\Box$     | $oldsymbol{\perp}$ | $\Box$   |          |          |           |          |          |   |       | 138        |                      |          |          |          |          |                |          | $\Box$   |   |
| $\vdash$ | 39       | L        | L             |  |  | <del> </del> |              | Ш        | Ц                  | ╝.     | .            | 8   | 9             | 4        | $\perp$    | 4                  | _]       | $\Box$   |          | $\Box$    | $\Box$   |          |   |       | 139        | Ц                    |          |          | Ц        |          | Ц              | $\Box$   | $\Box$   |   |
| <b> </b> | 40       | L        | <b>!</b>      | L  | ⊢  | ₽            | $\vdash$     | Н        | $\vdash$           | 4      | <u> </u>     | 9   |               | 4        | +          | 4                  | 4        | _        | _        | _         | 4        | $\Box$   | · ¿                                     |       | 140        | Ш                    | 4        | Щ        | Ш        | Ц        | Ц              | $\dashv$ | -4       | _ |
| <b>—</b> | 41       | ⊢        | $\vdash$      | ┡  | ⊢  | ⊢            | ₩            | Н        | dash               | +      | $\vdash$     | 9   |               | $\dashv$ | +          | +                  | }        |          |          |           | -        | $\dashv$ | 4                                       |       | 141        | Н                    | Щ        | Н        | Н        | Н        |                | $\dashv$ | -+       | _ |
| $\vdash$ | 42       | ⊢        | ╀╌            | ⊢  | ┝  | ╌            | <del> </del> | ⊢┤       | $\vdash$           | J;     | $\vdash$     | 9   |               | +        | +          | +                  | +        | 4        |          |           | +        | ᅱ        | ::                                      |       | 142<br>143 | ${oldsymbol{arphi}}$ | Н        | Н        | Н        | Н        | $\vdash$       | $\dashv$ |          |   |
| $\vdash$ | 44       | ⊢        | $\vdash$      | ┝  | ┢  | ╆            | -            | H        | $\dashv$           | -Մ     | 1            | 19  |               | ┰        | $\dashv$   | $\dashv$           | ┥        | -        | -        | ┥         | $\dashv$ | $\dashv$ | 1                                       |       | 144        | $\vdash \vdash$      | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ |                | $\dashv$ | $\dashv$ | - |
|          | 45       |          |               | ┢  | <del>                                     </del> | $\vdash$     | Н            | Н        | $\dashv$           | ┥      | -            | 9   | _             | $\dashv$ | 十          | +                  | +        | -        | $\dashv$ | $\dashv$  | ᅥ        | $\dashv$ | <i>;</i> -                              | -     | 145        | H                    | $\dashv$ | $\dashv$ | Н        | $\dashv$ |                | -        | ┪        | - |
| $\vdash$ | 46       | Н        | П             | ┪  | ┪  | т            | ┪            | Н        | +                  | ┪      | $\vdash$     | و ا |               | 十        | 十          | +                  | +        | ┪        | ┪        | ᅥ         | +        | $\dashv$ | . :                                     |       | 146        | Н                    | $\dashv$ | H        | Н        | $\dashv$ | $\vdash$       | -        | ┪        | - |
|          | 47       | Γ        | П             |  | Г  | ⇈            |              | П        | $\dashv$           | ٦.     |              | 9   |               | $\dashv$ | 1          | 寸                  | $\dashv$ | ┪        | ┪        | _         | 7        | $\neg$   |   |       | 147        | П                    | $\dashv$ |          | Н        | $\dashv$ |                | 一        | 7        |   |
|          | 48       |          |               |  |  |              |              |          |                    | ٦̈́    |              | 9   | 8             |          |            | _                  | J        |          | ╛        | ╛         |          |          |   |       | 148        |                      |          |          |          |          |                |          | ╛        |   |
|          | 49       |          |               |  |  |              |              |          |                    |        |              | 9   |               | $\Box$   | $\Box$     | $\Box$             | $\Box$   | I        |          | $\Box$    | $\Box$   |          | l                                       |       | 149        |                      |          |          |          |          |                |          | J        |   |
|          | 50       | <u> </u> | $\Box$        |  |  |              |              | U        |                    | J      |              | 10  | 10            | $\Box$   | $_{\perp}$ | $\perp$            |          |          |          | $\perp$ I | $\Box$   |          | (                                       |       | 150        |                      |          |          |          |          |                | $\Box$   |          |   |
|          |          |          |               |  |  |              |              |          |                    | _      |              |     |               |          |            |                    |          | _        |          |           |          |          |   |       | _          | -                    |          |          |          |          |                |          |          | _ |